



General Assembly

**Substitute Bill No. 6542**

January Session, 2011

\* \_\_\_\_HB06542ET\_\_\_\_032311\_\_\_\_ \*

**AN ACT ESTABLISHING A PILOT PROGRAM FOR THE  
DEVELOPMENT OF AN ENERGY EFFICIENT ECONOMY.**

Be it enacted by the Senate and House of Representatives in General Assembly convened:

- 1 Section 1. (*Effective July 1, 2011*) (a) As used in this section:
- 2 (1) "Cost effective" means that the savings resulting from an energy-  
3 saving measure outweigh the costs of such measure; and
- 4 (2) "Energy-saving measure" means any improvement to a facility or  
5 other energy-consuming system designed to reduce energy or water  
6 consumption and operating costs and increase the operating efficiency  
7 of facilities or systems for their appointed functions, including, but not  
8 limited to, one or more of the following:
- 9 (A) Replacement or modification of lighting and electrical  
10 components, fixtures or systems;
- 11 (B) Replacement or modification of a heating, ventilation or air  
12 conditioning system;
- 13 (C) Installation of water-conserving fixtures, appliances and  
14 equipment or the substitution of nonwater-using fixtures, appliances  
15 and equipment;
- 16 (D) Installation of water-conserving landscape irrigation equipment;

17 (E) Implementation of changes in operation and maintenance  
18 practices;

19 (F) Replacement or modification of windows and doors;

20 (G) Installation or addition of insulation;

21 (H) Installation of an automated or computerized energy control  
22 system;

23 (I) Installation of a cogeneration system that produces steam or  
24 forms of energy, such as heat or electricity, for use primarily within a  
25 building or complex of buildings; and

26 (J) Installation of class I renewable energy or solar thermal systems.

27 (b) The Department of Public Works, in consultation with the  
28 departments of Environmental Protection and Public Utility Control,  
29 shall establish a three-year energy efficiency pilot program to increase  
30 energy efficiency improvements in state and municipal-owned  
31 buildings. As part of such pilot program, the Commissioner of Public  
32 Works shall establish auditor and contractor criteria on or before  
33 October 1, 2011.

34 (c) On or before December 1, 2011, the Department of Public Works  
35 shall compile an inventory of state and municipal-owned buildings to  
36 target with the pilot program.

37 (d) On or before January 1, 2012, the Department of Public Works  
38 shall establish a roster of qualified auditors to conduct energy audits  
39 on each building identified in the inventory compiled pursuant to  
40 subsection (c) of this section within three years.

41 (e) (1) Not later than thirty days after receipt of the energy audit for  
42 a particular building, the Department of Public Works shall review the  
43 recommendations of the auditor and the projected cost savings for the  
44 particular building and shall issue a request for proposals for cost-  
45 effective, energy-saving measures for such building.

46       (2) The Department of Public Works shall choose, from among those  
47 contractors responding to a request for proposals for a particular target  
48 building, one contractor to perform the cost-effective, energy-saving  
49 measures. In selecting the contractor, the department shall consider (A)  
50 overall project experience and qualifications; (B) management  
51 capability; (C) financial stability; (D) experience with projects of similar  
52 size and scope; and (E) other factors determined by the project  
53 administrator to be relevant and appropriate and relate to the ability to  
54 perform the project, including the number of other target buildings for  
55 which such contractor has been selected to perform such cost-effective,  
56 energy-saving measures and the proximity of the contractor's  
57 employees to the particular target building.

58       (f) The Department of Public Works shall, within available  
59 appropriations, provide to municipalities (1) the roster of auditors and  
60 a list of chosen contractors, and (2) technical assistance in developing  
61 requests for proposals, reviewing proposals and developing protocols  
62 for post-installation project monitoring, data collection and reporting  
63 of savings.

64       (g) To carry out the provisions of the pilot program, the Department  
65 of Public Works shall (1) in consultation with the Energy Conservation  
66 Management Board, use moneys from the Energy Conservation and  
67 Load Management Fund, and (2) use any other available funding  
68 sources.

69       (h) The Department of Public Works may adopt regulations, in  
70 accordance with the provisions of chapter 54 of the general statutes, to  
71 establish procedures to carry out the provisions of the pilot program.

72       (i) (1) The Department of Public Works shall monitor the work of  
73 the auditors and contractors and shall report, in accordance with the  
74 provisions of section 11-4a of the general statutes, to the joint standing  
75 committees of the General Assembly having cognizance of matters  
76 relating to public works, public utilities and the environment the  
77 results of the pilot program established pursuant to this section not

78 later than one year after its commencement and quarterly thereafter  
 79 until the pilot program is complete. Such reports shall include, but not  
 80 be limited to, the results of customer satisfaction surveys developed by  
 81 the department, summaries of all energy-saving measures  
 82 implemented during the preceding twelve months in target buildings  
 83 and year-over-year energy savings.

84 (2) Upon completion of the pilot program established pursuant to  
 85 this section, the Department of Public Works shall report, in  
 86 accordance with the provisions of section 11-4a of the general statutes,  
 87 to the joint standing committees of the General Assembly having  
 88 cognizance of matters relating to public works, public utilities and the  
 89 environment its recommendations for a similar program for all  
 90 individuals and businesses in the state.

This act shall take effect as follows and shall amend the following sections:		
Section 1	July 1, 2011	New section

**Statement of Legislative Commissioners:**

In section 1(g), "To carry out the provisions of the pilot program," was added for clarity and to reflect the committee's intent.

**ET**            *Joint Favorable Subst.*